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TITLE

: SKIN-BLEACHING AGENT FOR

PERORAL ADMINISTRATION AND

SKIN-BLEACHING FOOD

 \mathbb{R}^3 \mathbb{R}^2 \mathbb{R}^1 \mathbb{R}^1 \mathbb{R}^0 \mathbb{R}^1

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6'CH₂OR 4 6'OH 1'

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ABSTRACT :

PROBLEM TO BE SOLVED: To obtain the subject bleaching agent capable of preventing or recovering the blackening of the skin such as freckle and suntan without necessitating labor and easily attaining skin-bleaching effect by using an isoflavone compound as an active component.

SOLUTION: This agent contains an isoflavone compound, e.g. a compound expressed by formula I $\{R^1 \text{ is H or hydroxyl}; R^2 \text{ is H, hydroxyl or a 1-6C alkoxy};$

R³ is H or a group of formula II [R⁴ is H, CO(CH₂)_nR⁵

or the like; R⁵ is H or COOH; (n) is 1-5]}, especially isoflavone, etc., as an

active component. The compounding amount of the isoflavone is 0.002 wt.% and the isoflavone is preferably administered at a daily dose of about 1-120,000 mg for ≥10 days

for an adult.

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